

1642

Applicants : Philip O. Livingston and Friedhelm Helling

Serial No. : 08/477,147

Group Art Unit: 1642

Filed : June 7, 1995

Examiner: A. Holleran

For : GANGLIOSIDE-KLH CONJUGATE VACCINE PLUS QS-21

Assistant Commissioner for Patents
Washington, D.C. 20231

March 31, 2003

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S I R:

Transmitted herewith is an amendment to the above identified application.

Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27 is enclosed.

No additional fee is required.

The filing fee is calculated as follows:

	NUMBER AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED		RATE				FEE	
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY	
Total Claims	24	-	45	=	0	X	\$9	\$18	=	0	0	
Independent Claims	5	-	4	=	1	X	\$42.00	\$84.00	=	\$42.00	0	
Multiple Dependent Claim(s) Presented For First Time				Yes <input checked="" type="checkbox"/>	No		\$140	\$280	0	0	0	
							TOTAL ADDITIONAL FEE					
							\$42.00					

*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

**If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

***If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

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Amendment Transmittal Letter
Page Two

The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment of the number of claims as originally filed

Please charge Deposit Account No. 03-3125 in the amount of \$. Three copies of this sheet are enclosed.

A check in the amount of \$ 42.00 is enclosed.
(Additional Claim Fee)

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposition Account No. 03-3125. Three copies of this sheet are enclosed.

Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.

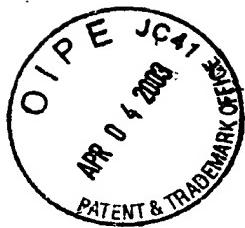
Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Mark A. Farley

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I hereby certify that this correspondence is being deposited this date with the U.S. postal Service with sufficient postage as first class mail in an envelope addressed to:	
Assistant Commissioner for Patents Washington, D.C. 20231	
<u>Mark A. Farley</u> 3/31/03 Date	
John P. White Reg. No. 28,678 Mark A. Farley Reg. No. 33,170	Date



Dkt. 43016-D/JPW/MAF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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1185 Avenue of the Americas
New York, New York 10036
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Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

AMENDMENT IN RESPONSE TO DECEMBER 31, 2002 OFFICE ACTION

This Amendment is submitted in response to a December 31, 2002 Office Action issued by the United States Patent and Trademark Office in connection with the above-identified application. A response to the Office Action is due on March 31, 2003. Accordingly, this Amendment is being timely filed.

Please amend the subject application as follows:

In the Claims

Cancel claims 109, ~~122~~ without prejudice or disclaimer.

Add the following new claims 123-146.

--123. (New) A composition which comprises:

- J
- a) a conjugate comprising (i) a ganglioside derivative which comprises an unaltered oligosaccharide part and an altered ceramide portion comprising an altered

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